

EXPANDABLE THERMOPLASTIC RESIN PARTICLE

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Abstract of JP3273036

PURPOSE:To prevent agglomeration from occurring during pre-expansion, avoid fusion during molding from being hindered, and prevent exudation of water, a color, oil or fat, etc., to the surface of a foamed molding by coating the surface of an expandable thermoplastic resin particle with a cyclodextrin compsn. **CONSTITUTION:**The surface of an expandable thermoplastic resin particle comprising a thermoplastic resin particle contg. a blowing agent comprising a hydrocarbon having a b.p. lower than the m.p. of the particle is coated with a cyclodextrin compsn. As the compsn., a polymer obtd. by fixing at least one cyclodextrin selected from the group consisting of alpha-, beta-, and gamma-cyclodextrins to a copolymer can be used; the compsn. contg. at least 20wt.% cyclodextrin is pref.

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